

P **Lavandula latifolia**

Common Name(s)

Aspic, Broad-Leaved Lavender, Spike Lavender

How Used

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Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
67	1,8-CINEOLE	Plant 1000	3434	0.40223035125422557	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.	
2	3-OCTANOL	Plant --	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	3-OCTANONE	Plant 4	13	-0.685573563498559	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
20	ALPHA-BISABOLOL	Plant 4	10	-1.188297991778091	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
3	ALPHA-CADINOL	Plant 1	21	-0.5275231216418556	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
2	ALPHA-HUMULENE	Plant --	51	-0.28225431001079904	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
11	ALPHA-PHELLANDRENE	Plant 2	13	-1.0789371319130339	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	

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		PPM	PPM			
28	ALPHA-PINENE	Plant 90	748	0.04787508410096078	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
13	ALPHA-TERPINENE	Plant 4	11	-0.4850114114929628	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
23	ALPHA-TERPINEOL	Plant 35	209	-0.3186985889328534	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	ALPHA-TERPINYL-ACETATE	Plant 1	35	-0.58691896473867	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	ALPHA-THUJENE	Plant 1	19	-0.553230817009125	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
6	ALPHA-THUJONE	Plant 2	9	-1.4158245112570556	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
6	BETA-BISABOLENE	Plant 1	15	-0.6009687641555104	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
13	BETA-PINENE	Plant 60	374	-0.0316659993939868	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
5	BETA-THUJONE	Plant 4	20	-0.8782927340115366	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
35	BORNEOL	Plant 20	759	0.014955881894152036		
12	BORNYL-ACETATE	Plant 1	76	-0.42040341072452553	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
9	CAMPHENE	Plant 25	231	-0.21068029243663722	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
41	CAMPHOR	Plant 480	3300	1.0229769967733227		

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		PPM	PPM			
19	CARVONE	Plant 12	5	-0.43316877208349924	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
31	CARYOPHYLLENE	Plant --	191	-0.3233280296612515	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
8	CARYOPHYLLENE-OXIDE	Plant 6	24	-0.3695739292095523	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	CIS-ALPHA-BISABOLENE	Plant 38	197	1.601717645910129	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	CIS-CARVEOL	Plant 1	5	-1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	CIS-LINALOL-EPOXIDE	Plant 2	11		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
3	CIS-OCIMENE	Plant --	55	-0.3228572549798686	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
20	CITRONELLAL	Plant 1	7	-1.000747550516701	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
15	CITRONELLOL	Plant 1	41	-0.6489070622027685	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
57	COUMARIN	Plant --	22	-0.6684665030226563	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
10	CUMINALDEHYDE	Plant 3	42	-1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	EO	Plant 5000	11000	0.09585190549147347		
76	EUGENOL	Plant --	9	-0.613686380599408	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
6	FURFURAL	Plant 8	24	1.3953565377887007	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
35	GERANIOL	Plant 3	21	-0.44605212101672376	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
5	GERANYL-ACETATE	Plant --	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
3	GERANYL-BUTYRATE	Plant 6	28	-1.267944309088085	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
3	HEXANOL	Plant 1	7	0.07412493166611026	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	HEXYL-TIGLATE	Plant 7	87		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
7	ISOBORNEOL	Plant 1	43	0.22603457416634273	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	LAVANDULOL	Plant 10	165	0.8313455747318071	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	LAVANDULYL-ACETATE	Plant 1	33	-1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
60	LIMONENE	Plant 55	297	-0.30327156240983916	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	LINALOL	Plant 1490	5104	0.7216560372060676	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
7	LINALYL-ACETATE	Plant 1	198	-0.48285326043046		
0	METHYL-HEPTENONE	Plant 2	8	-0.6365370072727213	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	

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22	MYRCENE	Plant 39	74	-0.3948021038832851	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
10	NEROL	Plant 1	15	-0.4324560780363453	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
5	NERYL-ACETATE	Plant 6	28	-0.5370290118452437	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
64	OLEANOLIC-ACID	Leaf	4900	2.139880287127935	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
16	P-CYMENE	Plant 26	98	-0.3947444269141141	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
57	ROSMARINIC-ACID	Plant 7000	7000	-1.2991752308715747	Fitoterapia No.62: 166.	
5	SABINENE	Plant --	55	-0.41422567555964535	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
23	TERPINEN-4-OL	Plant --	121	-0.22877572152628206	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
9	TERPINOLENE	Plant 13	28	-0.49077558090192425	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
1	TRANS-CARVEOL	Plant 1	3	-0.721585596623093	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	TRANS-EPOXY-LINALYL-ACETATE	Plant --	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
0	TRANS-LINALOL-EPOXIDE	Plant 8	21		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	

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		PPM	PPM			
0	TRANS-OCIMENE	Plant --	49	-0.7993963320576618	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.	
89	URSOLIC-ACID	Leaf	10000	19000	0.012935666741409262	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.